

WRC-97 ADVISORY COMMITTEE

Meeting Minutes

Meeting: IWG-4 - Space Science, Maritime and Aeronautical
Service Issues

Date/Time: May 22, 1997 - 1:30 P.M.

Location: FCC, 2000 M Street, Washington, DC, Room 825

Committee Members Present:

chair - Diane Garfield
vice-chair - Jim Carroll

FCC Employees Present:

Kal Krautkramer

Meeting Summary:

The chair welcomed attendees to the fifteenth meeting of IWG-4. The participants introduced themselves. The agenda was approved without comment.

Attendees reported on the results of the recent Conference Preparatory Meeting (CPM) in Geneva, Switzerland with respect to Space Science, Maritime and Aeronautical issues.

The chair then distributed four proposals forwarded from NTIA. They are as follows:

The first proposal presented was RCS-420/6 (Document IWG-4/102). This proposal revised an earlier proposal to realign spectrum allocations in the vicinity of 60 GHz per Agenda Item 1.9.4.3. It specifically makes changes to the pfd limit placed on geostationary satellites in the inter-satellite service (ISS), deletes passive sensing allocations in the 64-65 GHz band and adds new allocations to the ISS, fixed and mobile services in this same band. The revision was approved without comment.

The second proposal presented was RCS-432/2 (Document IWG-4/102). It addressed Resolves 4 of Resolution 712 and makes allocations for passive sensing in Regions 1 and 3 in the 18.6-18.8 GHz band to create a worldwide uniform primary allocation. Footnotes place restrictions on the fixed-satellite, fixed and mobile services. These limits are slightly less restrictive than the ones now in effect in the U.S. Both proposals were approved

pending telephone action COB May 27, 1997. NTIA noted that opposition to this proposal was anticipated from both Great Britain and Canada.

The third proposal presented was RCS-428/4 (Document IWG-4/103). It addressed Resolves 3 of Resolution 712 and makes allocations for active sensors in the 1215-1300 MHz band. Footnotes establish that active sensors in this band would not cause interference to, or claim protection from, existing primary services in the band. NTIA noted that the issue of allocations for wind profilers would have a bearing on this proposal, as two portions of this frequency band are also candidate bands for wind profiler use.

The final proposal presented was RCS-466/6 (Document IWG-4/104). It addressed the deletion of secondary allocations from the band 136-137 MHz. In respect to the original version of the proposal that IWG-4 sent to NTIA, it was noted that the only difference with this proposal was its treatment of the footnote which would allow the continued operation of meteorological satellites on a non-interference basis until January 2002. Otherwise, there were no objections brought forth. Noting that the author of the original IWG-4 proposal was not present, the chair stated that the proposal was approved pending telephone action to Kris Hutchison by COB May 27, 1997.

Under the topic of other business, the chair questioned group participants on whether there was a perceived need to modify any IWG-4 proposals as a consequence of the CPM results. No such need was specified by the group.

The chair went on to announce that there would be no further scheduled meetings of IWG-4 and that the group might meet in the future on an as-needed basis. The chair then thanked the vice-chairs and the participants of IWG-4 for all their efforts before officially adjourning.

Documents Distributed: 4 documents were distributed

IWG-4/101 Meeting Agenda

IWG-4/102 NTIA-Forwarded Proposals for WRC-97 (Sent to the FCC on April 30, 1997)

RCS-420/6, Proposal for Agenda Item 1.9.4.3 (The Existing Frequency Allocations Near 60 GHz and, if Necessary, Their Re-Allocation, with a View to Protecting the Earth Exploration-Satellite (Passive) Service Systems Operating in the Unique Oxygen Absorption Frequency Range from About 50 GHz to About 70 GHz)

RCS-432/2, Proposal for Agenda Item 1.9.2 (Use of Existing Allocations in the Frequency Range from 7 to 20 GHz to the Earth Exploration-Satellite, Meteorological-satellite, Space Research and Space Operation Services, with a View to the Possibility of Establishing Common Worldwide Primary Allocations to these Services in Appropriate Bands, Taking into Account Recommendation 706) (In particular, 18.6-18.8 GHz)

IWG-4/103

NTIA-Forwarded Proposal for WRC-97 (RCS-428/4, Proposal for Agenda Item 1.9.2, Resolution 712, Resolves 3 - Use of Existing Allocations by Space-Based Active Sensors Operating in the Earth Exploration-Satellite and Space Research Services in the Frequency Bands Shared with the Radiolocation or Radionavigation Services, Between 1 and 25 GHz, with a View to the Possibility of Establishing Common Worldwide Primary Allocations) (In particular, 1215-1300 MHz)

IWG-4/104

NTIA-Forwarded Proposal for WRC-97 (RCS-466/6, Proposal for Agenda Item 1.8 - The Possible Deletion of All Secondary Allocations from the Band 136-137 MHz, Which is Allocated to the Aeronautical Mobile (R) Service on a Primary Basis, in Accordance with Resolution 408 (Mob-87) and in Order to Meet the Special Needs of the Aeronautical Mobile (R) Service.)

Public Participation: The meeting was open to all interested parties and was attended by 9 participants. See attendance list.

IWG-4 Attendance List

May 22, 1997

NAME	ORGANIZATION	TELEPHONE	FAX
Jim Carroll	SFA (AF)	703-960-9071	703-960-1341
Bill Fishman	Sullivan & Worcester	202-775-8190	N/A
Diane Garfield	CSC	703-834-5600	703-834-1094
Trey Hanbury	DLA	202-776-2882	202-776-2222
Walt Ireland	ARRL	202-296-9107	202-293-1319
John Kiebler	Kiebler Associates	301-384-9615	301-879-9444
Kal Krautkramer	FCC	202-418-0759	202-418-0765
Karl Nebbia	NTIA	202-482-1138	202-482-4396
Jocelyn R. Roy	GC&D	202-408-7139	202-289-1504